

THERMISTOR PROBE ASSEMBLY AND METHOD  
FOR POSITIONING AND MOISTURE PROOFING  
THERMISTOR PROBE ASSEMBLY

ABSTRACT

A thermistor probe assembly with a thermistor element and a positioning device for positioning the thermistor element at a pre-determined location within the assembly. The positioning device includes a cavity extending through it, at least three self-centering lobes, and a relief groove for adjusting a dimension of the cavity. The thermistor probe assembly also includes a moisture proof molding material which encases the thermistor element and positioning device.